

1: Glycobiology. 1991 Dec;1(6):545-51.

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**Bacterial surface layer glycoproteins.**

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Crystalline cell surface layers (S-layers) are ubiquitously present in bacterial species from almost all phylogenetic branches. Recent investigations have shown that the S-layer proteins of many archaeobacteria and eubacteria contain covalently linked carbohydrate chains. This evidence clearly shows that the ability for protein glycosylation is present as a common biosynthetic pathway in prokaryotic organisms.

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